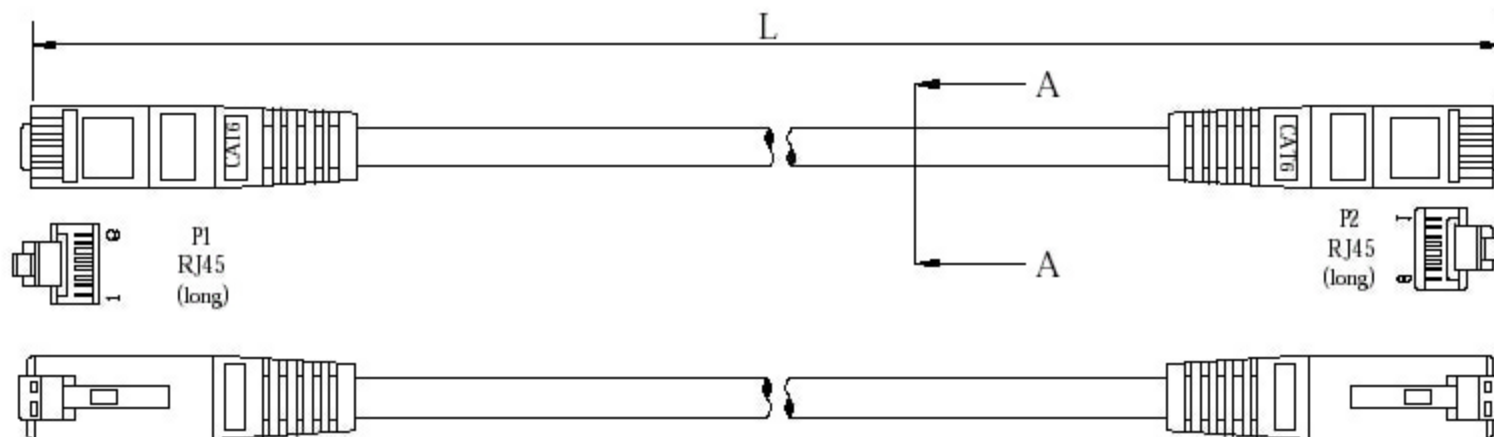




P/N	LENGTH(mm)	TOLERANCE(mm)
90-C6-1XX	305	±25.4
90-C6-2XX	610	±25.4
90-C6-3XX	914	±25.4
90-C6-4XX	1219	±25.4
90-C6-5XX	1524	±25.4
90-C6-6XX	1829	±25.4
90-C6-7XX	2134	±25.4
90-C6-8XX	2438	±25.4
90-C6-9XX	2743	±25.4
90-C6-10XX	3048	±50.8
90-C6-12XX	3658	±50.8
90-C6-14XX	4267	±50.8
90-C6-15XX	4572	±50.8
90-C6-20XX	6096	±76.2
90-C6-25XX	7620	±76.2
90-C6-30XX	9144	±76.2
90-C6-35XX	10668	±76.2
90-C6-40XX	12192	±76.2
90-C6-50XX	15240	±76.2
90-C6-60XX	18288	±101.6
90-C6-75XX	22860	±101.6
90-C6-100XX	30480	±101.6

Notes :

1. P1,P2: RJ45(long) connector.

TABLE NOTES:

TABLE: [24AWG(7/0.209)*4P+BARE

INSULATION: HD-PE OD=ø1.0±0.02MM

COLOR: Blue&White/Blue, Orange&White/Orange,
Green&White/Green, Brown&White/Brown.

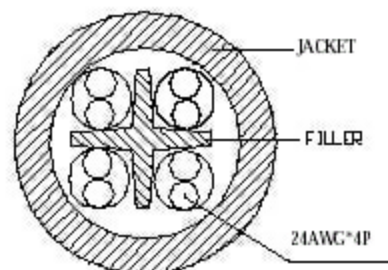
JACKET: 80°C PVC OD=ø6.2±0.3MM

MARKING: 250MHZ UTP 24AWG 4PAIR 902835 E175723

AWM 60°C 30V LL212720 CSA AWM I A

80°C 30V FT1 ETL VERIFIED TO

TIA/EIA 568B CAT6



SECTION A-A

Specification Note: Cat6 cable is certified to 250MHz. Testing above that frequency allows for the use of this cable with ATM cabling system.

PIN OUTS (568A)			
WIRE COLOR	RJ45 (P1) PLUG	RJ45 (P2) PLUG	WIRE COLOR
White/Green	1	1	White/Green
Green	2	2	Green
White/Orange	3	3	White/Orange
Blue	4	4	Blue
White/Blue	5	5	White/Blue
Orange	6	6	Orange
White/Brown	7	7	White/Brown
Brown	8	8	Brown

Change Notes:

200 Hillsboro Street, Oxford, NC 27565 919-693-1561 www.weltronproducts.com	PRODUCT	CAT6 Patch cable (M)	CUSTOMER		DRAWN		 THREE ANGLE PROJECTION
	CUS.NO	C6UMx-## -- x is replaced with "B", "G", "K", "O", "R", "T", "V", "W", "Y"	VERSION	ONE	CHECKED		
	DR.NO		DRAWN DATE	DEC.05.2002	APPROVED		